



NATURAL HAZARDS Children's Program



07

Tsunami Warning



Lesson Number: 7A - Who wants to be a Tsunami Expert?

Year Level:
P/K-3

5Es:
Engage

Curriculum Links:
English, Visual Arts



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AUSTRALIAN CHILDREN'S
TELEVISION FOUNDATION

Lesson Number: 7A**Who wants to be a Tsunami Expert?****Theme: Tsunami Warning**

In this story the key message is that tsunamis are dangerous. Amy is researching them for a school project but Jimmy isn't convinced of their danger. Aren't they just big waves? But Amy's research says otherwise. Tsunamis are dangerous and when at the beach, it is important to listen to the warnings and move to higher ground if the warnings are issued. Trev and Jimmy realise that they go to the beach for their holidays and need to be informed. They decide to join Amy in researching more about tsunamis.

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What students will 'Know and Do':

Students will undertake research on the dangers of tsunamis and will complete a poster for sharing with their class.

1. View the *Li'L Safety Club Natural Disasters* advertisement - **Tsunami Warning**
2. Ask students to find out what a tsunami is. They can research on the internet or through the library. Through their research on the internet, they should list different sites that contain information about recent tsunamis.
3. Students should complete the quiz on the **Student Activity Sheet 7A** about tsunamis, after reading the **Background Information: Tsunami** or as a class, discussing the contents.
4. Ask students to find images of tsunamis and develop a poster that warns of the dangers from them.
5. The posters could be displayed around the classroom, or could be virtual postcards on a website.

Student Activity Sheet 7A – Multiple Choice Answers: 1C, 2A, 3D, 4B, 5D, 6B

Useful resources:

- FEMA for Kids:
www.fema.gov/kids/tsunami.htm
- National Geographic: Tsunamis, Killer Waves:
<http://environment.nationalgeographic.com/environment/natural-disasters/tsunami-profile/>
- GeoScience Australia: Historic Events: Tsunami
www.ga.gov.au/hazards/tsunami/tsunami-basics/historic.html
- SES Victoria: TsunamiSafe
www.ses.vic.gov.au/CA256AEA002F0EC7/page/TsunamiSafe?OpenDocument&1=68-TsunamiSafe~&2=~&3=~
- Bureau of Meteorology: Australian Tsunami Warning System:
www.bom.gov.au/tsunami/about/atws.shtml
- EMQ: Be prepared: Tsunami
www.emergency.qld.gov.au/emq/css/tsunami.asp

Theme: Tsunami Warning

Name:

Class:

1. Multiple choice questions: Circle the letter of the answer that best suits the question.

1. What is a tsunami?	A. A Japanese food	B. A type of fish
	C. A series of huge waves	D. A kind of volcano
2. What causes a tsunami?	A. An under sea disturbance	B. When you throw a rock in the water
	C. Big tides	D. A jet
3. How fast can a tsunami go?	A. 40 metres per hour	B. 100 kilometres per hour
	C. 9000 km per hour	D. 950 km per hour
4. Tsunami can be.....?	A. very safe	B. very dangerous
	C. not worth worrying about	D. not real
5. If you were at the beach, how would you know there may be a tsunami?	A. There may be a warning	B. An alert comes over the radio
	C. There is a drop in the level of the ocean	D. All of the above
6. What would you do if you heard a warning?	A. Surf on the big waves	B. Get out of the water quickly and move to higher ground
	C. Wait until you have finished your swim	D. Think it must be a joke

2. Write one sentence about what you have learned about a tsunami.
